

Call for Applications for Tenure Track Assistant Professors and Tenure Track Associate Professors

Frontier Research Academy for Young Researchers, Kyushu Institute of Technology

Research Fields: Mechanical engineering, Electrical and electronics engineering, Materials engineering, Information and communication engineering (including bioinformatics), and Interdisciplinary studies

Date of the appointment: August 1, 2012 (or the earliest possible date thereafter)

Job Description:

- High-level research activities with the support of the university described on a separate sheet.
- One lecture at graduate school in the fourth year and the fifth year of the appointment (Supervision of graduate students could be arranged upon request.)

Qualifications: Ph.D (not exceeding ten years after obtaining the Ph.D and less than 40 years old on the date of the application deadline.)

Reviewing process: Reviewing applications (the first stage) and an interview (the second stage). The search committee, including expertise from outside the university, carries out objective and transparent peer review.

Duration of the term: Five years from the date of the appointment. A mid-term evaluation will be made in the latter half of the third year from the date of the appointment, and the final evaluation for a tenure post will be made in the first half of the fifth year.

Criteria for the tenure evaluation:

- One's research achievements approximately lie in the top 16 percentile among faculty members at the same post at Kyushu Institute of Technology. One should also be well recognized in academia. Research achievements are measured by the number of papers and by the number of citations. Differences of publication productivity among research fields are appropriately considered.
- One should be able to get enough research funding to perform one's research.

Available Tenure Posts: Two assistant professor posts and two associate professor posts are preserved for the tenure track researchers. Promoting to a higher post (associate professor or professor) might also be possible, depending on research achievements.

The applications should reach the following address on or before April 20, 2012, by registered mail or DHL. We will not accept documents by e-mail.

Mailing Address for Submission:

Frontier Research Academy for Young Researchers, Kyushu Institute of Technology,
1-1, Sensui, Tobata, Kitakyushu, Fukuoka 804-8550, Japan

Application Documents required:

- (1) Curriculum Vitae
- (2) List of research activities (journal papers, proceeding papers, review papers, books, social and international activities, etc.)
Those who can access "Web of Science" are requested to include the number of citations in WoS for each paper in the list.
- (3) List of research funding (year, research theme, name of the fund, the amount of funding obtained)
- (4) Copies of representative papers (up to 3 papers)
- (5) Brief outline of research achievements and a research plan (one page in total)
- (6) Letters of recommendation or references (up to 3 researchers. Name, affiliation, phone number, and e-mail address should be included.)

For more information, please contact:

Prof. Hiroyuki Kage

Head of Frontier Research Academy for Young Researchers

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Support System for Tenure Track Researchers at Kyushu Institute of Technology

1. Startup research funding

1st year: JPY 10,000,000-

2nd year: JPY 5,000,000-

From the third year: On the same amount of research funding as other faculty members. Support and guidance for obtaining research funding will be available as described below.

2. Laboratory space:

80 square meters per researcher

3. Available shared facilities and devices:

Computer facilities, internet environment, and the following facilities at various Centers are available. Analysis equipments at Center for Instrumental Analysis, LSI-semiconductor-related design, testing and manufacturing devices at Center for Microelectronic Systems, machine tools at Advanced Mold and Die Technology Center, and so forth.

4. Personnel support of research:

a) Two or three mentor Professors would advise a tenure track researcher on research and provide knowhow of getting research funding, industry-university cooperation, patent application, team and laboratory management, active participation in academic societies, and so forth. A tenure track researcher may request and designate one professor as a mentor.

b) Visiting and experience of training at various centers such as Collaboration Center and research centers provide additional support to tenure track researchers.

c) A tenure track researcher can designate an international or domestic academic advisor by consulting with mentor Professors in the first year of the appointment. With the consent of the international academic advisor, the tenure track researcher can keep close contact with the advisor by visiting him and inviting him.

d) Support Office staffs will develop fully research oriented environment for the tenure track researchers.

5. Support of female researchers:

a) During the period of birth and parenting, the employment term could be prolonged.

b) To support researchers on maternity leave, we develop a system for discussions with mentors and for access to electronic journals at home in addition to a ubiquitous computing environment. We also provide a campus apartment house preferentially and mediate the nearest nursery school to the campus.

6. Support of foreign researchers:

A campus apartment house will be arranged preferentially. Support Office staffs for tenure track researchers will also provide advice on daily life to foreign researchers.